Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 15-R-0002

CUSTOMER NO. 266

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)-27-2001 RCVD

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) RHODE ISLAND HOSPITAL

MIDDLE HOUSE 4TH AND 5TH PROVIDENCE, RI. 02903

FACILITY LOCATIONS(sites) See Attached Listing REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) D. Number of animals upon E. Number of animals upon which teaching, B. Number of Number of which experiments. experiments, research, surgery or tests were animals being animals upon TOTAL NO. which teaching, conducted involving accompanying pain or distress bred. teaching, research, Animals Covered to the animals and for which the use of appropriate OF ANIMALS conditioned, or surgery, or tests were By The Animal research. anesthetic, analgesic, or tranquilizing drugs would held for use in experiments, or conducted involving Welfare Regulations (Cols. C+ teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or D + E) interpretation of the teaching, research. experiments, conducted distress to the animals research, or and for which appropriate experiments, surgery, or tests. (An explanation of involving no surgery but not pain, distress, or anesthetic, analgesic, or the procedures producing pain or distress in these animals and the reasons such drugs were not used yet used for such use of paintranquilizing drugs were must be attached to this report) purposes. relieving drugs used. 0 0 0 0 0 4 Dogs 0 0 42 0 42 5. Cats 0 30 6. Guinea Pigs n n 30 0 O 40 0 40 Hamsters 8 Rabbits Ω Ω 40 40 9. Non-Human Primates 0 0 U 0 0 0 0 10. Sheep 0 0 177 0 177

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

**ASSURANCE STATEMENTS** 

11. Pigs

12. Other Farm Animals

13. Other Animals

sheets if necessary.)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

CERTIFICATION BY	HEADQUARTERS RESEARCH FACILITY OFFICIAL	
	fficer or Legally Responsible Institutional official)	
	ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Jundly	Boyd P. King, M.D., Senior Vice President, Medical Affairs, Academic Medical Center	11/19/01
		ADOUADTEDS

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 15-R-0003 CUSTOMER NO. 267

FORM APPROVED OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT) - ZUL : NOVD

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 BROWN UNIVERSITY

BROWN UNIVERSITY 34 OLIVE ST., BOX G-F287 PROVIDENCE, RI 02912 (401) 863-3223

3. REPORTING FACILITY (List ail locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

Animal Care Facility-Biomedical Center

Animal Care Facilities

Medical Research Laboratories

Dept. of Psychology, Hunter Laboratories

REPORT OF ANIMALS USED B A.	B. Number of	C. Number of	D. Number of animals upon	E. Number of animals upon which teaching.	F.
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animais and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO OF ANIMAL (Cois. C + D + E)
4. Dogs		6	50		56
5. Cats			4		4
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			82	• • • •	82
9. Non-Human Primates	1	e	1		11
10. Sheep			48		48
11. Pigs			67		67
12. Other Farm Animals					
Goats			16		16
13. Other Animals					
Bats	28		da -45		
Ferrets			7		7
••					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive C	/ HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) pove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  1) WILL HARLE	Donald Marsh, M.D.  Dean of Medicine and Biological Sciences	DATE SIGNED

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 15-R-0010

CUSTOMER NO 261

FORM APPROVED OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT) 11-28-2001 RCVD include Zip Code)
RHODE ISLAND COLLEGE
600 MT. PLEASANT AVENUE

RHODE ISLAND COLLEGE 600 MT. PLEASANT AVENUE PROVIDENCE, RI 02908 (401) 456-9596

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

Site 001: Department of Biology

Fogarty Life Science Building

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F.  TOTAL NO. OF ANIMALS  (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-Human Primates	0	0	0	0	00
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive C	HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) tove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  Alunda Saluses	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Dr. John J. Salesses, Ph.D.  Vice President for Academic Affairs	DATE SIGNED

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 15-R-0014 CUSTOMER NO. 272

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)11-16-2001 RCV

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 ETHIDE LABORATORIES, INC.

91 HILL FARM ROAD COVENTRY, RI 02816

	(401) 397-5602
3. REPORTING FACILITY (List all locations where animals were housed or used in actual	research, testing, teaching, or experimentation, or held for these purposes. Attach additional
sheets if necessary.)  FACILIT	ITY LOCATIONS(sites)
See Attached Listing  Animal Lab	

A.	B. Number of	C. Number of	D. Number of animals upon	ssary or use APHIS FORM 7023A )  E. Number of animals upon which teaching.	F.
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used	TOTAL NO. OF ANIMALS (Cois. C + D + E)
	purposes.	relieving drugs.	used.	must be attached to this report)	
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	2	0	0	0	0
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
:					
ASSURANCE STATEMENTS	<del> </del>		· ————————————————————————————————————	<u> </u>	*

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

aspects of alimital care and use.		
CERTIFICATION	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
•	Officer or Legally Responsible Institutional official)	
I certify that the	above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Thoman Mills	Joseph M. Mello, President	11-15-01

APHIS FORM 1023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

**PART 1 - HEADQUARTERS** 

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 15-R-0018 CUSTOMER NO. 1771

FORM APPROVED OMB NO. 0579-0036

#### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

DOMANI, INC. 1334 MAIN ROAD TIVERTON, RI 02878 (401) 624-3207

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

A. Animals Covered By The Animal Welfare Regulations	8. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	O
5. Cats	0	0	0	6	0
6. Guinea Pigs	0	0	6	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-Human Primates	0	0	6	0	0
10. Sheep	0	0	0	0	٥
11. Pigs	0	0	Ō	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	O	0	0	0	0
•					

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Anthony W west	Anthony H. Cincotta PhD CEO	12/10/01

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

#### **APHIS Form 7023 Site List**

The following sites have been reported by the facility.

Registration Number:

15-R-0018

Customer Number:

1771

Facility:

DOMANI, INC. 1334 MAIN ROAD TIVERTON, RI 02878

(401) 624-3207

DOMANI INCORPORATED 1334 MAIN ROAD TIVERTON, RI 02878

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 15-R-0019

CUSTOMER NO. 10818

FORM APPROVED OMB NO. 0579-0036

#### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code) Sention -NEMOGEN-4 RICHMOND SQ, 4TH FLOOR

PROVIDENCE, RI 02906 (401) 272-7177

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary." FACILITY LOCATIONS(sites) See Attached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F.  TOTAL NO.  OF ANIMALS  (Cols. C+  D+E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-Human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

#### 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

aspects of animal care used uses.		
CERTIFICATION BY	HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive C	Officer or Legally Responsible Institutional official)	
I certify that the ab	ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.R.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Mal Es	Mel Epstein, President	10-16-01

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 15-R-0019

CUSTOMER NO. 10818

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

NEMOGEN 4 RICHMOND SQ, 4TH FLOOR PROVIDENCE, RI 02906

5,,6618 11 116666611 117						
		F	ACILITY LOCATIONS(sites)			
NEMOGEN PROVIDENCE, RI 02906			·			
REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)						
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)	
4. Dogs					<u> </u>	
5. Cats						
6. Guinea Pigs						
7. Hamsters						
8. Rabbits						
9. Non-Human Primates						
10. Sheep						
11. Pigs						
12. Other Farm Animals						
13. Other Animals						

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

aspects of driving date and use						
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL						
(Chief Executive Officer or Legally Responsible Institutional official)						
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
MEL EPSTEIN, PRESIDENT	MEL EPSTEIN, PRESIDENT	11/08/2001				

ASSURANCE STATEMENTS